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URBAN DISTRICT COUNCIL
OF FAREHAM



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1957

M. CROWLEY, M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

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URBAN DISTRICT COUNCIL OF FAREHAM

1957

Chairman of the Council:

COUNCILLOR A. MUNDAY, J.P.

Vice-Chairman of the Council:

COUNCILLOR A. G. BONIFACE

PUBLIC HEALTH, CEMETERIES AND RECREATION GROUNDS COMMITTEE

Chairman:

COUNCILLOR MRS. F. DYKE, M.B.E., J.P.

Vice-Chairman:

COUNCILLOR H. F. NORGETT

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COUNCILLOR R. SYME

COUNCILLOR J. T. TRETHOWAN

COUNCILLOR C. S. J. WATTS

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URBAN DISTRICT COUNCIL OF FAREHAM

PUBLIC HEALTH DEPARTMENT,
130 WEST STREET,
FAREHAM, HANTS.
April, 1958.

To the Chairman and Councillors of the Urban District of Fareham

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Public Health Department for the year 1957.

The population (51,770) as estimated by the Registrar-General shows a further increase of 1,710 on our 1956 population. The natural increase, 449, is a higher figure than usual, due to the large number of births, 971, registered in this district in 1957. The birth rate at 18·76 per 1,000 population is the highest since 1947. This rate and the corrected birth rate of 18·95 per 1,000 population are very much higher than that of 16·1 per 1,000 population for England and Wales.

Both the crude death rate of 10·08 per 1,000 population and the corrected death rate of 10·16 per 1,000 population are lower than the figures for 1956. Both crude and corrected death rates are well below that of 11·5 per 1,000 population for England and Wales. Of the total 522 deaths from all causes, 242 (46%) were persons aged 75 years or over. I am very pleased to report that the infant mortality rate, 12·36 per 1,000 infants, is the lowest ever recorded here and is all the more satisfactory in view of the large number of births in the district. The rate of 23·1 per 1,000 for England and Wales has also established a new low record. Of the twelve infant deaths, ten occurred in the first four weeks of life. The Ministry of Health is now carrying out nation-wide investigations into the causes of stillbirths and of deaths in infants in the first four weeks of life.

While Cancer of the Lung and Bronchus was responsible for thirteen deaths in the district in 1957, the number has shown a welcome drop from that of 24 for 1956. The 1956 number was well above the average one for this district and it is to be hoped that the falling trend in 1957 will continue. A careful study of the fatal cases in this district during the past seven years has failed to show any significant difference in the Ward incidence of this disease.

Measles accounted for 192 of the 481 cases of infectious diseases notified during the year. Measles seems to have lost its epidemic periodicity and the disease tends to be endemic today. Thanks to the use of the sulphonamides and the antibiotics this disease is seldom fatal now. Whooping Cough showed an increased incidence with 132 cases—71 in 1956—but, as with Measles, no case proved fatal. Four cases of Acute Poliomyelitis were notified, one in an infant and three in adults; all were quite serious but none of the patients died. Now that an efficient vaccine is available control of this very serious disease should be well within our grasp. Immunisation schemes against Diphtheria, Whooping Cough, Tetanus and Tuberculosis are practised in this district and the acceptance rate for these voluntary preventive methods is quite good. Vaccination against Smallpox must not be neglected as it is the means of preventing outbreaks of this dread disease.

Steady progress is being maintained in slum clearance and most of the unfit houses included in the five year programme have been dealt with.

Last year I commented on the important parts that care and welfare of the aged must play in the future activities of both Local Authorities and Voluntary Organisations. The Fareham Old People's Welfare Committee started something quite unique during the year 1957. Once a week old persons who would otherwise be confined to their homes are conveyed to a day centre for about four hours in the middle of the day, during which time they are provided with hot meals. Extra meals are also cooked at this centre and are taken to the homes of persons who are unable to be transported to the centre. In that way a Meals Centre, Day Centre and a 'Meals on Wheels' Centre are all combined. Valuable assistance is also given by the British Red Cross and the Women's Voluntary Service in making the lot of the aged a happier one.

I should like to express my gratitude to Mr. R. J. Baker, Chief Public Health Inspector, both for the details of the work carried out by the Public Health Inspectors and for his very valuable assistance at all times.

In conclusion, I wish to thank the Members of the Council, in particular the Chairman and Members of the Health Committee, for their keen interest in the Department, the Chief Officers for their co-operation and all the staff of this Department for their high standard of work throughout the year.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

M. CROWLEY,

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health:

M. CROWLEY, M.B., B.Ch., B.A.O., D.P.H.

Chief Public Health Inspector:

*R. J. BAKER, M.P.H.I.A.

Additional Public Health Inspectors:

*C. ASH, F.P.H.I.A., M.R.S.H., M.R.Inst.P.A., M.Inst.M.

*D. E. C. HAYWARD, M.R.S.H., M.P.H.I.A., D.S.A.A.

*W. G. KELLEY

*J. M. W. RANDES, A.P.H.I.A., A.R.S.H.

*N. RHODES, M.P.H.I.A.

R. UPTON, M.R.S.H., M.P.H.I.A.

**Meat and other Foods Certificate*

Rodent Control:

D. C. BEALE

R. A. POWELL

Senior Clerk:

MRS. P. M. GOODING

Clerk:

MRS. B. A. TURNER

Section 1

STATISTICS & SOCIAL CONDITIONS OF THE AREA**Area of District**—18,352 acres**Population**—Registrar-General's Estimate of population for 1957—
51,770**Number of Inhabited Houses at end of 1957**—15,817**Rateable Value at 1st April 1957**—£571,408**Sum Represented by a Penny Rate (1957-8)**—£2,335**SUMMARY OF VITAL STATISTICS FOR THE YEAR****(1) LIVE AND STILL BIRTHS, Etc.****Total Deaths and Deaths from Special Causes, 1957**

					Male	Female	Total
					<hr/>	<hr/>	<hr/>
Live Births							
Total registered	...	...	...	...	507	464	971
Legitimate	...	...	...	...	488	447	935
Illegitimate	...	...	...	...	19	17	36
Still Births							
Total registered	...	...	...	...	10	7	17
Legitimate	...	...	...	...	8	7	15
Illegitimate	...	...	...	...	2	—	2
Deaths							
Total registered	...	...	...	...	269	253	522
Infants under 1 year (total)	...	...	...	...	5	7	12
Infants under 1 year (legitimate)	...	...	...	...	5	7	12
Infants under 1 year (illegitimate)	...	...	...	...	—	—	—
Neonatal deaths (under 4 weeks)	...	...	...	...	4	6	10
Maternal Mortality							
Puerperal and post-abortion sepsis	...	...	...	...	—	—	—
Deaths from Special Causes							
Tuberculosis (all forms)	...	...	...	...	3	2	5
Pulmonary Tuberculosis	...	...	...	...	2	2	4
Other forms of Tuberculosis	...	...	...	...	1	—	1
Malignant Neoplasms	...	...	...	...	44	45	89
Pneumonia	...	...	...	...	7	9	16
Whooping Cough	...	...	...	...	—	—	—
Measles	...	...	...	...	—	—	—
Diphtheria	...	...	...	...	—	—	—
Poliomyelitis	...	...	...	...	—	—	—

**(2) BIRTH RATES, TOTAL DEATH RATE, INFANT
DEATH RATE, Etc., 1957**

			Fareham U.D.	Adminis- trative County	England and Wales
Birth Rate					
Per 1,000 population, 1957	...	18·76	17·5	16·1	
Still Birth Rate					
Per 1,000 total (live and still) births, 1957	... ..	17·21	19·9	22·5	
Death Rate					
Per 1,000 population, 1957	...	10·08	10·5	11·5	
Maternal Mortality Rate					
Per 1,000 total (live and still) births:—					
Pregnancy, childbirth and abor- tion	... ..	0·00	0·64	0·47	
Death Rate of Infants under 1 year					
All infants per 1,000 live births	...	12·36	19·7	23·1	
Legitimate infants per 1,000 legiti- mate live births	... ..	12·83	19·03	—	
Illegitimate infants per 1,000 illegi- timate live births	... ..	0·00	22·6	—	
Death Rates—Special Causes					
Per 1,000 population 1957:—					
Tuberculosis (all forms)	...	0.10	0·054	0·107	
Pulmonary Tuberculosis	...	0.08	0·047	0·095	
Other forms of Tuberculosis	...	0.02	0·006	0·012	
Malignant Neoplasms	...	1.72	1·18	2·093	
Pneumonia	... ..	0.31	0·44	—	
Influenza	... ..	0.17	0·13	—	

(3) PRINCIPAL VITAL STATISTICS OF THE URBAN DISTRICT 1948-1957

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Population ...	40210	40180	42450	42870	43470	44740	46220	47890	50060	51770
(1) Birth Rate ...	18.50	16.97	14.96	15.75	14.29	14.75	16.42	17.08	16.96	18.76
(2) Still Birth Rate ...	14.60	22.93	17.35	14.60	20.50	22.22	20.65	22.70	25.26	17.21
(1) Death Rate ...	10.14	9.83	10.60	9.91	9.34	10.57	10.69	11.11	10.77	10.08
(2) Maternal Mortality Rate ...	1.30	1.43	0.00	0.00	0.00	2.96	0.00	2.39	0.00	0.00
(3) Infant Mortality Rate ...	36.40	23.60	14.45	19.26	19.32	18.18	25.03	28.12	25.91	12.36
(1) Pulmonary Tuberculosis Death Rate ...	0.52	0.25	0.33	0.19	0.16	0.09	0.17	0.10	0.10	0.08
(1) Pneumonia Death Rate ...	0.40	0.20	0.21	0.33	0.32	0.40	0.45	0.50	0.50	0.31
(1) Malignant Neoplasm Death Rate ...	1.47	1.67	1.69	1.17	1.70	1.41	2.03	2.07	1.70	1.72

(1) Rate per 1,000 population. (2) Rate per 1,000 live and still births. (3) Rate per 1,000 live births

(4) THE REGISTRAR-GENERAL'S SHORT LIST OF
CAUSES OF DEATHS, 1957

					Male	Female	Total
1.	Tuberculosis of respiratory system	...	...	...	2	2	4
2.	Other forms of tuberculosis	...	...	...	1	—	1
3.	Syphilitic diseases	...	...	...	3	1	4
4.	Diphtheria	...	...	...	—	—	—
5.	Whooping Cough	...	...	...	—	—	—
6.	Meningococcal Infections	...	...	...	—	—	—
7.	Acute poliomyelitis	...	...	...	—	—	—
8.	Measles	...	...	...	—	—	—
9.	Other infective and parasitic diseases...	...	...	...	—	—	—
10.	Malignant neoplasm, stomach	...	...	...	7	6	13
11.	Malignant neoplasm, lung, bronchus	...	...	...	10	3	13
12.	Malignant neoplasm, breast	...	...	...	—	14	14
13.	Malignant neoplasm, uterus	...	...	...	—	2	2
14.	Other malignant and lymphatic neo- plasms	...	...	...	27	20	47
15.	Leukaemia, aleukaemia	...	...	...	1	2	3
16.	Diabetes	...	...	...	1	2	3
17.	Vascular lesions of nervous system	...	...	...	35	43	78
18.	Coronary disease, angina	...	...	...	50	24	74
19.	Hypertension with heart disease	...	...	...	5	3	8
20.	Other heart disease	...	...	...	38	42	80
21.	Other circulatory disease	...	...	...	4	11	15
22.	Influenza	...	...	...	6	3	9
23.	Pneumonia	...	...	...	7	9	16
24.	Bronchitis	...	...	...	10	8	18
25.	Other diseases of respiratory system	...	...	...	2	—	2
26.	Ulcer of stomach and duodenum	...	...	...	2	1	3
27.	Gastritis, enteritis and diarrhoea	...	...	...	1	—	1
28.	Nephritis and nephrosis	...	...	...	4	—	4
29.	Hyperplasia of prostate	...	...	...	4	—	4
30.	Pregnancy, childbirth, abortion	...	...	...	—	—	—
31.	Congenital malformations	...	...	...	1	5	6
32.	Other defined and ill-defined diseases	...	...	...	26	39	65
33.	Motor vehicle accidents...	...	...	...	6	2	8
34.	All other accidents	...	...	...	10	8	18
35.	Suicide	...	...	...	5	3	8
36.	Homicide and operations of war	...	...	...	1	—	1
					269	253	522

(5) DISTRIBUTION OF DEATHS AT ALL AGES, 1957

AGE GROUP Years	NUMBER		TOTAL
	Male	Female	
Under 1	5	7	12
1	1	—	1
2—4	5	1	6
5—14	3	—	3
15—24	5	2	7
25—34	2	5	7
35—44	5	8	13
45—54	21	18	39
55—64	44	28	72
65—74	76	44	120
75 and over	102	140	242
TOTALS	269	253	522

(6) REMARKS ON VITAL STATISTICS

During 1957 there were 269 male and 253 female deaths, making a total of 522. The principal causes of deaths, in order of incidence, were diseases of the heart and circulation other than coronary disease and hypertension, 95, of which 15 were due to circulatory disease; cancer and other tumours, 89; vascular lesions of the nervous system, 78; and coronary disease, 74.

In Table (1) the vital statistics of births, deaths, etc., give a total of 971 live births; 507 males and 464 females. The registered still births numbered 17; 10 male and 7 female. Among the deaths from special causes, cancer and other tumours numbered 89 and tuberculosis 5.

Table (2) gives the rates based on the figures supplied in Table (1) and shows a live birth rate of 18·76 per 1,000 population and a death rate of 10·08.

The population and principal rates of the Urban District over the last ten years are set out in Table (3).

The population has increased from 30,450 in 1938 to 51,770 in 1957.

Section II

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

(a) Laboratory Facilities

Full facilities are available through the Public Health Laboratory Service for the bacteriological examination of water supplies and other investigations. Chemical examinations are done by arrangement with the Public Analyst, Portsmouth.

(b) Ambulance Facilities

All requests for ambulance transport in the area are dealt with by the County Ambulance Station at the Tannery, North Wallington (Tel. Fareham 2170), where all ambulances are radio controlled. The County Council has an agreement with the City of Portsmouth whereby all calls for the removal of infectious cases are passed to the latter authority's ambulance service for attention.

(c) Clinics

The following services in connection with tuberculosis, maternity and child welfare, orthopaedics, etc., are provided by the County Council and the Regional Hospital Board at clinics and treatment centres in the area:—

(1) Tuberculosis

St. Christopher's Hospital Wickham Road, FAREHAM Tel. Fareham 2263		WEDNESDAYS
	9.45 a.m.	Patients previously examined
	2.00 p.m.	A.P. Refills
		THURSDAYS
	9.45 a.m.	Patients previously examined
	2.00 p.m.	New Patients

One evening session, second Wednesday every month at 5.30–7 p.m. (by appointment)

(2) Venereal Diseases

Saint Mary's Hospital, Milton, PORTSMOUTH Tel. Portsmouth 22331		MALES
	Tuesdays	10 a.m.–12 noon
	Thursdays	5 p.m.– 7 p.m.
		FEMALES
	Mondays	5 p.m.– 7 p.m.
	Wednesdays	2 p.m.– 4 p.m.
	Fridays	10 a.m.–12 noon

1 Cardigan Road,
SOUTHAMPTON
Tel. Southampton 23021

	MALES
Mondays to	{ 9 a.m.—12 noon
Fridays	{ 5 p.m.— 7 p.m.
Saturdays	9 a.m.—12 noon

Health Centre,
King's Park Road,
SOUTHAMPTON
Tel. Southampton 23788

	FEMALES
Mondays	10 a.m.—12 noon
Tuesdays and	{ 2 p.m.—4 p.m.
Fridays	{ 2 p.m.—5 p.m.
Thursdays	2 p.m.—5 p.m.

(3) Maternity and Child Welfare

Each Ward in the Urban District has a Maternity and Child Welfare Centre:—

County Council Health Centre West Street, FAREHAM	Fridays, all day, commencing 9.30 a.m.
Working Men's Club, Hill Park, FAREHAM	First and Third Tuesdays, 2 p.m.
Memorial Hall, LOCKS HEATH	Fourth Tuesdays, 2 p.m.
British Legion Hall, PARK GATE	Second and Fourth Thursdays, 2 p.m.
Methodist Church Hall, PORTCHESTER	Thursdays, all day, commencing 10.30 a.m.
British Red Cross Hut, Seafeld Road, PORTCHESTER	Second and Fourth Wednesdays, 2 p.m.
Village Hall, STUBBINGTON	Thursdays, 2 p.m.
Parish Hall, TITCHFIELD	First and third Mondays, 2 p.m.
Victory Hall, WARSASH	First Mondays, 2 p.m.

(4) Ante-Natal

County Council Health Centre, West Street, FAREHAM	First Tuesday, 2 p.m. (Dr. Hilton)
	Second Tuesday, 2 p.m. (Dr. Clarkson)
	Third Tuesday, 2 p.m. (Dr. Moran)
	Fourth Tuesday, 2 p.m. (Dr. Wells)
	Fifth Tuesday, 2 p.m. (Dr. Hilton)
Methodist Church Hall, PORTCHESTER	First and Third Mondays, 2 p.m. (Dr. Pike)
	Relaxation Class — Tuesday afternoons
Village Hall, STUBBINGTON	Wednesdays, 2.30 p.m.

Institutional Provisions for Mothers and Children

(provided by the Regional Hospital Board):—

Blake Maternity Home, Gosport
Blackbrook House, Fareham
Saint Mary's Hospital, Portsmouth

- (5) **School Medical Inspections** are arranged by the County Medical Officer by appointment. School children can attend the County Council Health Centre, West Street, Fareham, on first and third Fridays, 9.15 a.m.–10.15 a.m. for medical examination and advice only. (No treatment.)

(6) **Child Guidance**

School Clinic	Wednesdays, all day
Spring Garden Lane, Gosport	Thursdays, by appointment

(7) **Dental Clinic**

Held at the County Council Health Centre, West Street, Fareham, Mondays, Wednesdays and Fridays, and at Portchester and Sarisbury as required. An orthodontic consultant is available Tuesday mornings. Attendance by appointment from the County Dental Officer.

(8) **Eye Clinic**

Held at St. Christopher's Hospital, Wickham Road, Fareham, the first Tuesday and second Friday each month. Attendance by appointment from County Medical Officer.

(9)—**Orthopaedic Minor Clinic**

County Council Health Centre, West Street, FAREHAM	Third Wednesday, 10 a.m.
-------------------------------------------------------	--------------------------

Orthopaedic Surgeon's Clinic

St. Christopher's Hospital, Wickham Road, FAREHAM	Third Tuesdays, even months, 10 a.m.
------------------------------------------------------	-----------------------------------------

Orthopaedic Remedial Clinic

St. Christopher's Hospital Wickham Road, FAREHAM	Mondays and Thursdays, all day
-----------------------------------------------------	-----------------------------------

The Surgeon's Clinic and the Remedial Clinic are both the responsibility of the Regional Hospital Board and are administered by the Lord Mayor Treloar Orthopaedic Hospital Management Committee,

(10) Speech Therapy

County Council Health Centre, West Street, FAREHAM	Mondays and Thursdays, all day. Tuesday mornings
The Gables, Spring Garden Lane, Gosport	Tuesday afternoons Wednesdays and Fridays, all day

(d) Vaccination

Vaccination against Smallpox is carried out by General Medical Practitioners free of charge under the National Health Services Act, 1946.

NOTE:—Parents are advised to have their children vaccinated preferably at about the third month.

(e) Hospitals

Apart from the Geriatric Unit at St Christopher's Hospital, there are no general hospitals in the Urban District. Hospital services are available at Portsmouth, Southampton, and Winchester; the nearest is at Cosham, five miles away. Infectious Disease cases are sent to hospitals for Infectious Diseases at Portsmouth and Southampton. Most of the maternity cases requiring hospital confinements are sent to Blackbrook Maternity Home, Fareham, but quite a number from the district are admitted to Saint Mary's Hospital, Portsmouth.

Special hospital facilities are provided for smallpox.

Treatment for tuberculosis is available at Chandler's Ford for female cases and at Bishopstoke for male cases.

(f) Homes for the Aged

The Hampshire County Council provide residential accommodation for thirty-five aged persons at Uplands, Park Lane, Fareham.

Section III

SANITARY CONDITIONS OF THE AREA

1. Water Supply

The Urban District is supplied from four sources and the number of houses and approximate population served are as follows:—

- (a) Fareham Water Works—Supplying Fareham—6,932 houses, 24,250 population.
- (b) Portsmouth and Gosport Water Company — supplying Portchester — 3,606 houses, 10,818 population.
- (c) Portsmouth and Gosport Water Company — supplying Crofton — 1,470 houses, 3,815 population.
- (d) Southampton Water Works — supplying Locks Heath, Sarisbury, Titchfield and Warsash — 3,251 houses, 13,004 population.

Regular sampling of the treated water supplied in the Urban District gave satisfactory results both from chemical and bacteriological analyses.

Practically all premises in the Urban District are now on the main supply of one or other of the above sources.

2. Drainage and Sewerage

The sewage disposal plant at Salterns Lane, Fareham, has been renewed and extended.

Warsash, Locks Heath, Sarisbury and part of Titchfield are still without main drainage, but the scheme for the main drainage of the western Wards is awaiting Ministerial approval. The Council's housing estates in these areas have small sewage disposal plants.

3. Refuse Collection

Weekly collection of refuse is maintained by the Council of the Urban District wholly by direct labour and six refuse collecting vehicles are used for this work. A further vehicle is engaged in extra collections from shop premises and service establishments.

Cesspit emptying is carried out by five vehicles specially equipped with pumping units and is done by direct labour. There is one gully-emptier for cleansing and flushing gully traps.

Regular spraying with insecticides is carried out in an attempt to control fly breeding at the refuse tips in the Urban District.

4. Mosquito Control

Mosquitoes still present a problem in parts of the Urban District and attention is being paid to the regular treatment of likely breeding grounds.

5. Sanitary Inspections of the Urban District

Table (1)—Inspections for all Purposes and Notices Served

PREMISES, ETC.	INSP- CTIONS	RE- VISITS	DE- FECTS	NOTICES			
				SERVED		COMPLIED WITH	
				Inform.	Stat.	Inform.	Stat.
Houses: Structural ...	206	592	86	78	50	69	45
Water Supply ...	35	18	5	5	—	3	—
Drainage ...	150	117	34	32	—	31	—
Closets ...	10	7	4	3	—	4	—
Rent Act ...	50	39	45	—	—	—	—
Vermineous ...	1	—	1	—	—	—	—
Overcrowding ...	5	—	5	—	—	—	—
Re-housing ...	42	12	—	—	—	—	—
Infectious Diseases ...	128	14	—	—	—	—	—
Moveable Dwellings ...	99	45	—	—	—	—	—
Factories ...	165	92	24	24	—	23	—
Shops (all purposes) ...	1069	61	39	39	—	55	—
Dairies ...	183	—	—	—	—	—	—
Refuse and Manure ...	45	19	9	9	—	8	—
Animals ...	10	8	4	4	—	4	—
Pools and Ditches ...	13	23	3	3	—	3	—
Offensive Trades ...	52	—	3	—	—	—	—
Insect Pests ...	37	11	—	—	—	—	—
Pet Animals Act ...	2	—	—	—	—	—	—
Miscellaneous ...	31	3	—	—	—	—	—
	2333	1061	262	197	50	200	45

Table (2)—Complaints

NATURE OF COMPLAINT	NUMBER RECEIVED	CONDITIONS REMEDIED	REFERRED TO OTHER DEPTS.	NO ACTION REQUIRED	OUT- STANDING
General Housing Defects ...	43	24	5	10	4
Water Supply ...	11	2	6	1	2
Drainage and Cesspools ...	84	44	11	21	8
Closets ...	10	4	4	2	—
Accumulation of Refuse and Refuse Collection ...	30	16	3	11	—
Ditches ...	4	1	1	—	2
Keeping of Animals ...	5	3	—	2	—
Offensive Trades ...	6	1	—	—	—
Insect Pests ...	25	21	—	4	—
Verminous Premises ...	4	4	—	—	—
Miscellaneous ...	27	4	5	18	—
	249	124	35	69	16

**6. Inspections under Factories Acts
1937 and 1948**

Table (1)

Premises	No. on Register	No. of Inspections	No. of written Notices	No. of occupiers Prosecuted
Factories with mechanical power	163	237	5	—
Factories without mechanical power ...	15	9	—	—
Other premises under the Act in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	2	11	—	—
TOTAL ...	180	257	5	—

Table (2)

	No. of Cases in which defects were				No. of Pro- secu- tions
	Found	Rem- edied	Referred		
			To H.M. Ins- pector	By H.M. Ins- pector	
Want of cleanliness ...	1	1	—	1	—
Overcrowding ...	—	—	—	—	—
Unreasonable temperature...	—	—	—	—	—
Inadequate ventilation ...	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences:—					
(a) insufficient ...	4	4	—	3	—
(b) unsuitable or defective	19	18	—	6	—
(c) not separate for sexes	—	—	—	—	—
Other defects ...	—	—	—	—	—
TOTAL ...	24	23	—	10	—

(There are 16 Outworkers' Premises in the Urban District)

7. Shops Act, 1950

For the purpose of initial visits to new shops and to premises where a change of occupier had occurred, 67 visits were made. Stocks of the relevant notices are retained in the department for sale to shop occupiers.

8. Moveable Dwellings

Eleven new caravan licences were issued during the year, making a total of 27 caravans under licence.

The caravan sites continue to be satisfactorily maintained, provision being available for 279 caravans on the nine licensed sites.

9. Pet Animals Act

Three licences were renewed and one issued under this Act during the year. The Inspector of the R.S.P.C.A. assists in ensuring that the provisions of the Act are observed.

10. Smoke Abatement

There are 180 factories in the Urban District, of which twelve are smoke producing. While the Clean Air Act of 1956 has been enacted, most of its provisions have yet to become law.

11. Offensive Trades

Until July 1957 regular visits were made to the two factories carrying on offensive trades to ensure that a high standard of general cleanliness was maintained at both. Since then one of the factories has closed down so that no further visits there will be necessary.

Section IV

HOUSING—

1. Inspections of Dwelling-Houses during the year

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	401
(b) Number of inspections made for the purpose ...	1,135
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	86
(b) Number of inspections made for the purpose ...	147
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	38
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	136

2. Remedy of Defects during the year without service of Formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	107
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3. Action under Statutory Powers during the year

A.—Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	12
(2) Number of dwelling-houses rendered fit after service of formal notices:	
(a) By owners	18
(b) By L.A. in default of owners	—

B.—Proceedings under Public Health Act:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	—
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:		
(a) By owners	... ..	—
(b) By L.A. in default of owners	... ..	—

C.—Proceedings under Sections 17 and 23 of the Housing Act, 1957:

(1) Number of dwelling-houses in respect of which Demolition Orders were made	... ..	8
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	... ..	9
(3) Number of dwelling-houses demolished after informal action	... ..	2
(4) Number of dwelling-houses demolished (Clearance Areas)	... ..	13

D.—Proceedings under Section 18 of the Housing Act, 1957:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	...	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	—

4. Rent Act, 1957

Number of applications for certificates	... ..	47
Number of decisions not to issue certificates	... ..	2
Number of decisions to issue certificates	... ..	40
(a) in respect of some but not all defects	... ..	18
(b) in respect of all defects	... ..	22
Number of undertakings given by landlords	... ..	8
Number of undertakings refused by L.A.	... ..	—
Number of certificates issued	... ..	21
Number of inspections made for the purpose	... ..	89
Applications by landlords to L.A. for cancellation of certificates	... ..	2
Objections by tenants to cancellation of certificates	...	1
Decisions by L.A. to cancel in spite of tenants' objection	...	1
Certificates cancelled by Local Authority	...	—
Certificates as to the remedying of defects specified in a landlord's undertaking to remedy defects	... ..	1

HOUSING PROGRESS TO 31st DECEMBER, 1957

Site	Houses in Scheme	Com- pleted to 31/12/56	Com- pleted during 1957	Under construc- tion at 31/12/57
Aluminium Prefabricated Houses				
Stow Estate, Fareham	100	100	—	—
Permanent Houses				
Gudge Heath Lane, Fareham ...	82	82	—	—
Salterns, Fareham	12	12	—	—
Bellfield, Titchfield	38	38	—	—
Osborne, Road Warsash	14	14	—	—
Fareham Park, Fareham	340	305	—	—
Mays Lane, Stubbington	42	42	—	—
Winnards Park, Sarisbury	72	72	—	—
Colenso Road, Fareham	8	8	—	—
Elmhurst Road, Fareham	78	78	—	—
Mill Road, Fareham	50	50	—	—
Hoeford, Fareham (A)	24	24	—	—
Orchard Grove and Cranleigh Road, Portchester	29	29	—	—
Wicor Mill Lane, Portchester ...	33	33	—	—
Highfield Avenue, Fareham ...	6	6	—	—
Serpentine Road, Fareham ...	30	30	—	—
Barnes Lane, Sarisbury (A) ...	8	8	—	—
Hunts Pond Road, Locks Heath (A)	12	12	—	—
Hillway, Portchester	48	48	—	—
Ranvilles Lane, Catisfield	2	2	—	—
Isolation Hospital, Fareham ...	16	16	—	—
Wicor, Portchester	202	202	—	—
Roman Grove, Portchester (A) ...	168	168	—	—
Gordon Road, Fareham	2	2	—	—
Orchard Grove, Portchester ...	16	16	—	—
Hoeford, Fareham (B)	24	24	—	—
West Hill, Titchfield	12	12	—	—
Barnes Lane, Sarisbury	41	41	—	—
Wallisdean, Fareham	6	6	—	—
Marks Road, Stubbington	40	40	—	—
East House Estate, Stubbington ...	41	41	—	—
Southampton Hill, Titchfield ...	10	10	—	—
Hunts Pond Road, Locks Heath ...	24	24	—	—
Roman Grove Extension, Portchester	36	36	—	—
Church Road, Warsash	42	34	8	—
Longfield Avenue, Fareham ...	8	8	—	—
Fareham Park Western Extension, cont. 9	20	—	20	—
St. Anne's Grove, Fareham	2	2	—	—
Thorn Avenue, Fareham	2	2	—	—
Riley Way, Portchester	2	—	2	—
Hunts Pond Road, Locks Heath ...	5	—	5	—
St. Mary's Road, Stubbington ...	4	—	4	—
Castle Street, Titchfield	3	—	—	3
Fareham Park Contract 10	46	—	—	46
Fareham Park Contract 11	25	—	—	25
Fareham Park Contract 12	12	—	—	12
	1,737	1,577	39	86

Although the rate of Council House completions has remained at about the same level during 1957 as in the previous year, the number under construction has increased from 32 to 86, due very largely to the expansion of activity at Fareham Park. The Housing Programme has been concentrated on two main lines of development—accommodation for old people, and housing for the smaller family. Eleven bungalows specially designed for older tenants were completed during the year, and others are under construction. In addition to the numbers listed above, the Council has opened Holly Hill House, Sarisbury, containing 16 entirely self-contained flats and flatlets, for which the Hampshire County Council provides certain welfare and communal facilities.

The smaller family has previously been accommodated in two-storey flats. By using modern techniques, however, it has been found economically possible to provide improved accommodation in small houses designed for four persons, but containing three bedrooms. The Council has also collaborated with the Ministry of Housing and Local Government in the erection of 25 larger houses of advanced design.

Private Housing

The number of private dwellings built, 802, is 64 more than the number erected in 1956.

As in previous years many of their occupants came from outside the Urban District area.

The above figures are from and including January 1957 to December 1957.

Section V

INSPECTION AND SUPERVISION OF FOOD

(1) MILK SUPPLY

Licences issued during the year under the Milk (Special Designation) (Pasteurised and Sterilised) Regulations, 1949-1953:—

Dealer's (Pasteuriser's) Licences	...	...	...	...	...	3
Dealer's Licences authorising the use of the Special Designation 'Pasteurised'	...	...	...	...	...	6
Dealer's Licences authorising the use of the Special Designation 'Sterilised'...	...	...	...	...	...	4
Supplementary Licences authorising the use of the Special Designation 'Pasteurised'	...	...	...	...	...	6
Supplementary Licences authorising the use of the Special Designation 'Sterilised'	...	...	...	...	...	3

Licences issued during the year under the Milk (Special Designation) (Raw Milk) Regulations, 1949-1954:—

Dealer's Licences authorising the use of the Special Designation 'Tuberculin Tested'	...	...	...	...	...	6
Supplementary Licences authorising the use of the Special Designation 'Tuberculin Tested'	...	...	...	...	...	5

Sampling

Samples were taken regularly from the three pasteurising plants to ensure that the milk was efficiently heat-treated with the following results:—

Pasteurised Milk	148 samples	} All satisfactory
T.T. Pasteurised Milk	5 samples	

(2) FOOD AND DRUGS ACT, 1955

Sections 2 and 6 and the Labelling of Food Order, 1953

The following samples were submitted to the Public Analyst:—

Biscuits	2	Margarine	1
Blancmange Powder ...	1	Marmalade	1
Cake Confectionery ...	3	Meat Pie	1
Cake Mixture	1	Meat Preparations ...	4
Cake and Pudding Mixture	1	Mince meat	1
Celery Salt	1	Mixed Spice	1
Cereal	2	Pea Flour	1
Chicken and Lentils ...	1	Peanut Butter	2
Chutney	1	Pudding Mixture ...	2
Cinnamon	1	Sandwich Spread ...	1
Coffee	1	Soup	2
Condensed Milk	2	Sugar Confectionery ...	9
Cordial	1	Table Jelly	2
Cornflour	1	Tea	1
Cream	1	Vinegar	1
Creamed Rice (Can) ...	1	Yoghourt	1
Dried Herbs	1	Glaubers Salts	1
Dripping	1	Halibut Oil Capsules ...	1
Essence of Rennet ...	1	Lung Tonic	1
Flavouring	2	Menthol and Wintergreen	
Fruit Curd	1	Cream	1
Gelatine	1	Sulphur Ointment ...	1
Glucose	1	Medicated Confectionery	6
Herring Roes	1		

72

Sixty-six samples of milk were submitted for analysis.

Two milk samples were found to be deficient in Butter Fat and two samples deficient in Solids-not-fat. In all respects the milks were otherwise genuine and after the producers had taken technical advice the respective qualities improved.

Nine cases of misleading description or other infringements of Labelling Orders, Codes of Practice, etc., were revealed on analysis. In all cases the necessary label amendments were agreed.

Two hundred and sixty-one samples of Raw Milk, taken at the point of delivery to the processing dairy, were analysed at the office. In four cases results indicated deficiency and were resampled for submission to the Public Analyst.

One successful prosecution was taken for the sale of food not of the substance demanded by the purchaser.

Section 9

The following visits and condemnations were made:—

Visits:

Butchers ...	...	...	...	...	4
Fishmongers ...	...	...	...	...	2
Grocers ...	...	...	...	...	8
Others ...	...	...	...	...	1
					<hr/>
					15
					<hr/>

Condemnations:

Tinned Meat ...	...	...	...	...	106 lbs.
Tinned Vegetables ...	...	...	...	...	41½ lbs.
Tinned Fruit ...	...	...	...	...	70 lbs.
Tinned Fish ...	...	...	...	...	1½ lb.
Tinned Soup ...	...	...	...	...	1 lb.
Tinned Jam ...	...	...	...	...	2 lbs.
Tinned Milk ...	...	...	...	...	1 lb.
Fresh Meat (Imported) ...	...	...	...	...	146 lbs.
Fresh Meat (Home Killed) ...	...	...	...	...	62 lbs.
Fresh Fish ...	...	...	...	...	42 lbs.
Cheese ...	...	...	...	...	5½ lbs.
Pies ...	...	...	...	...	17 lbs.
Cereals ...	...	...	...	...	1 lb.

Disposal of Condemned Foods:

Fresh meat and fish condemned is directed to Midland Cattle Products Co. Ltd. for utilisation as fertilisers, etc. Tinned foods are rendered unusable at the time of inspection and are deposited by refuse collection staff at controlled tips.

Section 13—Food Hygiene Regulations

Eight hundred and ninety-seven visits were made in connection with these regulations.

Thirty-nine informal notices were necessary as a result of these visits.

Food contamination will not cease, however rigidly regulations may be enforced, until all of us, manufacturer, food-handler and customer alike, have learned to have respect for the food we eat. The hygienic practice is not yet a habit. To some it still appears a luxury or an unnecessary 'fuss and bother'. Only the statistician, the doctor and the victim know otherwise.

Section 16—Registered Premises

(a) Ice Cream:

Premises registered at the end of the year were:—

For Sale	...	...	...	...	157
Manufacture and Sale	...	...	...	...	3
					<hr/>
					160
					<hr/>

Nineteen inspections of manufacturers' premises were made in addition to the routine visits to vendors' premises and visits for sampling purposes.

Statistics of sampling results are shown in the following table:—

Ice-cream	Number of Samples	Provisional Grade			
		1	2	3	4
Manufactured in Fareham Urban District ...	20	15	—	1	4
Others	82	74	8	—	—
TOTAL ...	102	89	8	1	4

Following the failure of one sample manufactured locally, further samples were taken and again were graded 3 or 4. The manufacturer suspended production for the remainder of the season.

Eight Ice Lolly samples were submitted to the Public Health Laboratory and were found free from contamination.

(b) Preserved Foods:

Premises on the Register at the end of 1957 were:—

Butchers	...	...	...	...	14
Grocers	...	...	...	...	5
Mineral Waters	...	...	...	...	1
					<hr/>
					20
					<hr/>

(3) EDUCATIONAL ACTIVITY

Food hygiene remains the basic subject for discussion with food-handling staffs at all levels and forms an integral part of routine inspection.

The Department continues to place its personnel at the disposal of local consumer groups for the purpose of lectures especially during the winter sessions.

TABLE OF INSPECTIONS OF FOOD PREMISES

	Number on Register	Inspections	Re-visits	Notices Served				Notices Complied With								Totals	
				Food and Drugs Act	Shops Act	Public Health Act	Total	Food and Drugs Act	Shops Act	Public Health Act	Total	Washing facilities F.H. Regs.—16	Cleansing facilities F.H. Regs.—19	Cleanliness, etc. F.H. Regs.—19	Protection of food F.H. Regs.—8, 9 and 17		Shops Act, Sanitary Accommodation
Butchers ...	30	96	4	10	—	—	10	15	—	—	15	6	1	11	—	—	18
Cafes and Restaurants ...	37	97	13	5	—	—	5	8	—	—	8	2	—	7	—	—	9
Chemists ...	16	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Delivery Vans and Stalls	—	151	1	6	—	—	6	7	—	—	7	—	—	7	—	—	7
Flour Confectioners ...	13	18	1	—	—	—	—	1	—	—	1	—	—	—	1	—	1
Fishmongers ...	18	36	—	1	—	—	1	3	—	—	3	1	—	2	—	—	3
Greengrocers ...	26	41	6	4	—	—	4	3	—	—	3	1	—	8	—	—	17
Grocers ...	122	211	8	7	—	—	7	11	—	—	11	9	1	—	—	—	1
Hotels, etc. ...	19	25	1	1	—	—	1	1	—	—	1	—	—	—	—	—	1
Ice Cream ...	1	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Licensed Premises ...	79	52	12	4	—	—	4	6	—	—	6	1	—	6	—	—	7
Sugar Confectioners ...	30	43	1	1	—	—	1	3	—	—	3	2	—	1	—	—	3
Food Factories ...	15	49	4	3	—	—	3	2	—	—	2	—	—	2	—	—	2
Visits for Sampling ...	—	266	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Visits for Condemnations ...	—	15	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	406	1126	60	42	—	—	42	57	—	—	57	21	2	44	1	—	68

(4) MEAT INSPECTION—Funtley Abattoir

The Senior Meat Inspector reports as follows:—

Slaughtering at the Fareham Abattoir increased during the year and more animals of all kinds except calves were inspected. Despite the increases, 100% inspection of all animals, to Memo. 3 requirements, was maintained — a very satisfactory position made possible only by the willingness of those concerned to accept greater elasticity in hours and service conditions than is usual in the local government service. This has been in face of official acknowledgment that, nationally, 20% of home-killed meat is not receiving inspection—a very unsatisfactory state of affairs.

So far as the picture of animal health is concerned, it is gratifying to record decreases in the incidence of tuberculosis in adult cattle of all kinds and the complete disappearance, for the first time, of the disease in calves, but there has been an increased incidence of localised tuberculosis in pigs. There was an overall general diminution in the incidence of disease, though *cysticercus bovis* showed a further marked increase, and there were smaller upward trends in whole carcasses of cattle, sheep and pigs found unfit for causes other than tuberculosis, with the result that the total amount of meat and offal rejected was greater than usual. The increased weight was made up of the greater number of non-tubercular whole carcasses rejected and from the increase in cattle slaughterings, unfit organs from such animals having a disproportionately greater weight. Expressed as a percentage of sound meat and offal, the increase is less than one tenth of 1% !

On 1st October, 1957, the County of Hampshire became part of the Southern Counties Tuberculosis Eradication Area—a zone of territory stretching coastwise from Poole to Brighton and as far North as Banbury in which bovine tuberculosis has been virtually eliminated and into which, from that date, no bovines may enter if they have not passed the tuberculin test, unless consigned for slaughter. The final stages of this work resulted in some 170 animals being sent for slaughter under the Tuberculosis (Slaughter of Reactors) Order. The fact that less than half were visibly affected with tuberculosis on slaughter is no criticism of the tuberculin test but is accounted for because, where a majority of a herd was found to react, it was considered wiser to dispose of non-reactors and start with a clean bill. At the same time, tuberculin testing may indicate disease in very early stages before recognisable lesions develop and the general expectation is that a percentage of reactors will not show post-mortem lesions.

Perhaps it is in the balance of nature that, as tuberculosis declines, a disease such as cysticercosis mounts in incidence. Because of the continuing upward trend and of evidence tending to pinpoint certain 'black-spot' areas of the country, the Ministry of Health were informed of the position as revealed by local statistics and one of their medical officers spent a day at the abattoir in order that he might assess the situation at first-hand. It seems likely that the work and standards achieved in Fareham may form the basis of a national survey of the problem. Optimism about the outcome would be premature, as measures to reduce the incidence of the disease must range over the whole field of public health, particularly in the methods of disposal and treatment of human waste. Eternal vigilance at the slaughterhouse continues to offer the only practicable defence.

Preventive veterinary medicine, as shown by cases originating in pursuance of the Diseases of Animals Acts and Orders, has had a busy year and in this work the Department has played its part by continued co-operation with the Animal Health Division of the Ministry of Agriculture as well as with livestock producers and their veterinary advisers. Liver fluke, for instance, is now regularly reported through the Fatstock Marketing Corporation to producers of affected stock and by us to the Divisional Animal Health Officer. One grateful farmer has recorded that the credit balance of remedial measures indicated by post-mortem reports from the abattoir has included greater milk yield. Thus economics and public health go forward hand in hand, though some conflicts remain to be resolved.

TABLE 1—Summary of Inspections of Animals Slaughtered at Fareham Abattoir (17/12/56 to 28/12/57)

	CATTLE OTHER THAN COWS		(a) COWS	CALVES	SHEEP	PIGS	HORSES	TOTAL
Number slaughtered	19114	49489	—	93466
Number inspected	19114	49489	—	93466
All diseases except Tuberculosis and Cysticercosis								
Whole carcasses unfit	69	198	—	352
Carcasses of which some part or organ was unfit	1998	19105	—	29691
Percentage of the number inspected affected with disease other than tuberculosis and cysticercosis	10.81	39.00	—	32.14
Tuberculosis only (b)								
Whole carcasses unfit	—	1	—	44
Carcasses of which some part or organ was unfit	—	1331	—	2416
Percentage of the number inspected affected with tuberculosis	—	2.69	—	2.63
Cysticercosis (c)								
Carcasses of which some part or organ was unfit	—	—	—	732
Carcasses submitted to treatment by refrigeration	—	—	—	730
Generalised and wholly unfit	—	—	—	4
Percentage of No. inspected affected with cysticercosis	—	—	—	4.21
Total abnormal	2067	20635	—	33239
Percentage of total number inspected affected with some abnormality	10.81	41.69	—	35.56

NOTES:—(a) Any female bovine which has calved or lactated.

(b) Includes animals concurrently affected with other disease.

(c) Transmissible to man by ingestion of untreated meat or offal.

(d) Includes 17 tubercular.

(e) Includes 14 tubercular; one carcass affected with generalised tuberculosis and one with emaciation were not refrigerated.

TABLE 2

Weight (lbs.) of Unfit Meat and Offal Surrendered

	Meat	Offal	Total
Tuberculosis ...	44,164	42,750	86,914
Other diseases and conditions ...	66,616	240,564	307,180
TOTAL ...	110,780	283,314	394,094

Sound meat and offal is conservatively estimated at 19,030,000 lbs.
By weight, percentage unfit was 2.02.

TABLE 3

Casualty and Emergency Slaughter

Steers ...	8
Heifers ...	9
Cows ...	52
Calves ...	8
Sheep ...	10
Pigs ...	61
Sows ...	22
Bulls ...	2
Pigs—swine fever contacts ...	1,650
Pigs—atrophic rhinitis contacts	226
	<hr/>
	2,048
	<hr/>

TABLE 4

Diseases of Animals Acts

TUBERCULOSIS ORDER	(SLAUGHTER	OF	REACTORS)			<i>Visibly affected</i>
Calves	9	—
Heifers	29	4
Cows	124	60
Steers	4	3
TOTAL					166	67

SWINE FEVER ORDER

Contact pigs slaughtered	...	...	1,564
Contact sows slaughtered	...	...	84
Contact boars slaughtered	...	...	2
TOTAL			1,650

Two cases (contacts) reconfirmed

One case (routine post-mortem) confirmed

ATROPHIC RHINITIS ORDER

Contact pigs slaughtered	...	...	194
Contact sows slaughtered	...	...	29
Contact boars slaughtered	...	...	3
TOTAL			226

ANTHRAX ORDER

1 cow died in paddock; confirmed.

TABLE 5

Cysticercus Bovis

Class of animal	No. slaughtered	No. affected	% of No. slaughtered affected	SITES OF LESIONS						% of No. affected
				Head	% of No. affected	Heart	% of No. affected	Diaphragm	% of No. affected	
Steers ...	6,078	307	5.05	229	74.95	(a) 76	24.76	5	1.62	0.33
Heifers	3,491	184	5.16	118	64.13	(b) 67	36.41	—	—	—
Bulls ...	92	3	3.26	2	66.66	1	33.33	—	—	—
Cows ...	7,841	242	3.09	177	73.14	(c) 61	25.2	6	2.48	1.24
TOTALS	17,502	736	4.21							
Sites of lesions and % of No. affected...				526	71.47	205	27.89	11	1.49	0.54

NOTES:—(a) 2 heads and hearts; 1 heart and diaphragm concurrently affected (0.96% of affected steers)

(b) 1 head and heart concurrently affected (0.54% of affected heifers).

(c) 2 heads and hearts concurrently affected (0.83% of affected cows).

0.81% of affected animals showed lesions (in localised cases) of more than one organ.

VIABILITY OF CYSTS

Analysis of 200 cases seen 23rd September to 28th December, 1957

CLASS AND TOTAL CASES	Viable				DEGENERATE			
	Head		Heart		Total		Head	
	No.	%	No.	%	No.	%	No.	%
Steers ... 75	28	38	4	5	32	43	33	44
Heifers ... 58	13	22	2	4	15	26	22	41
Cows ... 67	17	25	—	—	17	25	37	55
TOTALS ... 200	58	29	6	3	64	32	92	46
							42	21
							2	1
							136	68
							43	57
							43	74
							50	75

Monthly incidence per 1,000 cattle slaughtered

	1953	1954	1955	1956	1957
January ...	3	6	15	20	33
February ...	3	4	12	20	49
March ...	3	7	13	26	46
April ...	3	8	12	31	41
May ...	6	10	18	20	44
June ...	4	8	18	26	59
July ...	8	10	26	20	56
August ...	13	6	19	20	39
September ...	13	4	9	21	50
October ...	8	3	22	30	39
November ...	13	5	30	39	33
December ...	8	7	18	36	31
Annual Incidence ...	7	6	18	26	42

TABLE 6

Other Inspections

Post-mortem inspections of animals dead in transit/ lairage	...	...	...	...	...	...	5
Inspections of dressed carcasses	...	...	...	...	...	...	87
Inspections of poultry	...	...	...	...	...	...	155
Reinspections of home-killed meat and/or offal	...	...	...	...	...	...	136
Inspections of fatstock market	...	...	...	...	...	...	8
Inspections of vehicles engaged in transport of meat	...	...	...	...	...	...	251
Health certification (exports) — quarters or packages	...	...	...	...	...	...	144

(Note:—1,451 quarters beef and 600 lamb carcasses were exported to the Continent of Europe. Documentation is now carried out by Animal Health Division, Ministry of Agriculture.)

(5) FOOD POISONING

Four cases of Food Poisoning were notified in 1957. Full bacteriological examinations were carried out on the patients and in three cases the causative agents were isolated.

Section VI. PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

1. Notifications of Infectious Diseases

The distribution, by season and locality, of notifiable diseases is given in the following Table

DISEASE	MONTHS												WARDS							Total		
	January	February	March	April	May	June	July	August	September	October	November	December	Crofton	Fareham East	Fareham West	Locks Heath	Portchester East	Portchester West	Sarisbury		Titchfield	Warsash
Scarlet Fever	—	2	2	4	7	10	5	3	—	2	3	3	—	1	11	—	20	9	—	—	—	41
Whooping Cough	30	60	24	1	4	9	1	2	—	—	1	—	2	12	22	4	39	49	4	—	—	132
Measles	1	36	6	13	11	50	41	23	2	—	—	9	50	32	26	11	14	12	43	3	1	192
Acute Poliomyelitis	—	—	—	—	—	—	—	1	1	2	—	—	1	—	2	—	1	—	—	—	—	4
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Dysentery	2	1	5	13	3	—	12	1	—	1	—	1	—	1	24	—	2	—	12	—	—	39
Puerperal Pyrexia	—	—	1	2	2	1	1	2	5	1	—	2	1	1	8	1	3	1	1	1	—	17
Acute Pneumonia	—	—	—	—	—	1	2	—	—	5	10	—	1	2	3	—	3	1	7	1	—	18
Typhoid and Paratyphoid Fevers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	1	1	—	—	—	—
Food Poisoning	—	—	—	—	—	—	2	1	—	—	1	—	—	1	1	—	1	1	—	—	—	4
Erysipelas	—	—	—	1	—	—	—	—	—	1	—	—	—	—	2	—	1	—	—	—	—	2
Ophthalmia Neonatorum	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—	1	2	—	—	—	3
Tuberculosis (pulmonary)	2	5	4	—	2	—	3	3	4	—	2	—	3	5	5	2	2	5	1	2	—	25
Tuberculosis (other forms)	—	—	—	—	1	—	—	1	1	—	—	—	—	1	1	1	—	—	—	—	—	3
	35	104	42	35	30	71	67	39	13	13	17	15	58	56	106	19	86	80	68	7	1	481

Ages of Cases of Notifiable Diseases (Other than Tuberculosis) 1957

DISEASE	AGES								TOTAL
	Under 1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & over
Scarlet Fever ...	—	3	7	31	—	—	—	—	41
Whooping Cough ...	9	27	38	58	—	—	—	—	132
Measles ...	6	42	54	83	5	1	1	—	192
Acute Poliomyelitis ...	1	—	—	—	—	1	2	—	4
Diphtheria ...	—	—	—	—	—	—	—	—	—
Smallpox ...	—	—	—	—	—	—	—	—	—
Meningococcal Infection ...	1	—	—	—	—	—	—	—	1
Dysentery ...	—	6	3	22	4	—	3	1	39
Puerperal Pyrexia ...	—	—	—	—	—	9	8	—	17
Acute Pneumonia ...	—	—	1	—	2	3	4	5	18
Typhoid and Paratyphoid Fevers ...	—	—	—	—	—	—	—	—	—
Food Poisoning ...	2	—	—	2	—	—	—	1	4
Erysipelas ...	—	—	—	—	—	—	—	—	2
Ophthalmia Neonatorum...	3	—	—	—	—	—	—	—	3
	22	78	103	196	11	14	18	7	453

The number of notifiable diseases recorded in the Urban District was 453 excluding 28 Tuberculosis notifications. This figure includes 192 Measles, 132 Whooping Cough and 41 Scarlet Fever. The changes in the incidence of these more prevalent infectious diseases are shown in the following Table for the period 1950-1957.

	1950	1951	1952	1953	1954	1955	1956	1957
Measles ...	140	742	94	1036	120	686	531	192
Scarlet Fever	74	47	10	72	34	17	20	41
Whooping Cough ...	231	124	82	137	148	62	71	132

2. Scarlet Fever

Forty-one cases of this now mild disease were notified during the year.

3. Diphtheria and Immunisation

No confirmed case of Diphtheria was notified here during 1957. Absence of this very serious disease depends entirely on the large scale immunisation against Diphtheria practised in the District. The antigen against Diphtheria is now combined with that against Whooping Cough and Tetanus and the age recommended for immunisation is between three and four months. The notifications of births furnished by the County Medical Officer form the basis of invitations to parents which are sent when the babies reach the age of three months. The invitations are in the form of a pre-paid card and propaganda slip issued by the Ministry of Health. Parents are invited to take their children to their nearest clinic, or if they prefer, to their family doctor. In both cases the service is carried out free of charge.

Immunisation was carried out during 1957 at the Child Welfare Clinics at Locks Heath, Portchester, Sarisbury, Stubbington and Warsash. The special clinic was held bi-monthly at Fareham. Immunisation clinics giving re-inoculations were also held at fifteen Local Authority Schools.

In all, 2,702 children were immunised during the year as follows:—

			Under 1	1-4	5-14	Total
<i>Diphtheria:</i>						
Primary Immunisation	...		14	15	17	46
Re-inoculation	...	...	—	12	648	660
<i>Combined Diphtheria/Whooping Cough:</i>						
Primary Immunisation	...		69	49	18	136
Re-inoculation	...	...	—	17	879	896
<i>Triple Diphtheria/Whooping Cough/Tetanus:</i>						
Primary Immunisation	...		487	165	24	676
Re-inoculation	...	...	—	12	276	288

The following table shows the number of children in the area who had, at some time before the 31st December, 1957, completed a course of immunisation against Diphtheria.

Diphtheria Immunisation

BORN IN YEAR AGE AT 31/12/57	1957 Under 1	1956 1	1955 2	1954 3	1953 4	1952 5	1951 6	1950 7	1949 8	1948 9	1947 10	1946 11	1945 12	1944 13	1943 14	Total
Number who have completed a course of injections (Prim- ary or Booster) 1943-1957	217	636	649	605	533	631	558	595	590	678	796	651	386	424	288	8237
Number who have completed a course of injections (Prim- ary or Booster) 1943-1952	—	—	—	—	—	32	228	241	226	217	236	521	440	545	517	3203

4. Pneumonia

Eighteen cases of Pneumonia were notified during 1957.

5. Puerperal Pyrexia

Seventeen notifications of Puerperal Pyrexia were received in 1957. None of the conditions causing Pyrexia proved fatal.

6. Erysipelas

Two cases of Erysipelas were notified during the year.

7. Measles

There were 192 notifications of Measles in 1957, 83 cases occurring in the 5-9 age group.

8. Whooping Cough

One hundred and thirty-two notifications of Whooping Cough were received during the year. As already stated, immunisation is carried out against this disease. In addition to the 1,996 children who had received inoculations against Whooping Cough combined with other antigens, 18 children were immunised against Whooping Cough alone.

9. Poliomyelitis

Four cases of Anterior Poliomyelitis occurred in this district in 1957.

10. Dysentery

Thirty-nine cases of Dysentery were notified during the year. All the cases were mild in character and most of those affected were children at an Infant School.

11. Malaria

No case of Malaria was notified during the year.

12. Tuberculosis

The total number of new cases of Tuberculosis notified during 1957 was 28.

The distribution by ages of new cases and mortality and the number of patients on the Tuberculosis Register at the beginning and end of 1957 are shown in the following tables:—

Tuberculosis (New Cases and Mortality) 1957

Age Group	Cases				Deaths			
	Pulmonary M.	F.	Other forms M.	F.	Pulmonary M.	F.	Other forms M.	F.
Under 1	—	—	—	—	—	—	—	—
1—4	—	—	1	—	—	—	—	—
5—14	—	—	1	—	—	—	—	—
15—24	5	—	1	—	—	—	—	—
25—34	5	2	—	—	—	1	—	—
35—44	1	3	—	—	—	—	—	—
45—54	2	—	—	—	—	—	1	—
55—64	3	—	—	—	—	—	—	—
65 & over	3	1	—	—	2	—	—	—
Age un- known	—	—	—	—	—	1	—	—
	19	6	3	—	2	2	1	—

Tuberculosis Register

	PULMONARY		NON-PULMONARY		TOTAL
	M	F	M	F	
Cases on Register at 1/1/57 ...	245	197	45	44	531
Primary Notifications ...	19	6	3	—	28
Inward Transfers, Unnotified Cases and Restoration to Register ...	18	20	1	3	42
TOTALS ...	282	223	49	47	601
Removals from Register (Outward Transfers and deaths) ...	14	9	5	6	34
Cases on Register at 31/12/57 ...	268	214	44	41	567

(13) Return of Admissions to Infectious Diseases Hospitals

DISEASE	WARDS									TOTAL
	Crofton	Fareham East	Fareham West	Locks Heath	Portchester East	Portchester West	Salisbury	Titchfield	Warsash	
Abscess of Parotid ...	-	-	1	-	-	-	-	-	-	1
Bronchiolitis ...	-	1	1	-	-	-	-	-	-	2
Cervical Adenitis ...	1	-	1	-	-	-	-	-	-	2
Chicken Pox ...	-	-	3	-	-	-	-	-	-	3
Dacryocystitis ...	-	-	-	1	-	-	-	-	-	1
Dysentery... ..	-	-	2	-	1	-	-	-	-	3
Food Poisoning ...	-	1	1	-	-	-	-	-	-	2
Gastro Enteritis ...	-	2	2	-	1	1	-	-	-	6
Hepatitis	-	-	1	-	-	-	-	-	-	1
Influenza	-	4	5	-	4	2	-	-	-	15
Laryngitis... ..	-	-	1	-	-	-	-	-	-	1
Mumps Encephalitis ...	-	-	-	-	-	-	-	1	-	1
Observation	-	1	-	1	2	-	-	-	-	4
Pertussis	-	2	3	-	1	-	-	1	-	7
Pneumonia	-	3	2	-	-	1	-	-	-	6
Poliomyelitis	1	-	2	-	1	-	-	-	-	4
Puerperal Pyrexia ...	-	1	4	1	1	1	2	1	-	11
Scarlet Fever	-	-	-	-	2	3	-	-	-	5
Tonsillitis	1	2	-	-	-	-	-	-	-	3
Tracheitis	-	2	1	-	-	1	-	-	-	4
Virus Meningitis ...	2	-	-	-	1	-	-	-	-	3
TOTALS	5	19	30	3	14	9	2	3	-	85

All eighty-five cases were admitted to the Infectious Diseases Hospital, Portsmouth.

14. Disinfection

Investigations were made by the staff into cases of infectious diseases and reports were made dealing with the possible sources of infection, the supervision of contacts and the disinfection of premises:—

Number of visits made during the year	...	128
Number of premises disinfected	...	56

Section VII

NATIONAL ASSISTANCE ACTS, 1948 AND 1951

Section 47

No Statutory action was required under the above Acts.

Section VIII

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Sewer Maintenance

The test-baiting of the sewers was carried out between the 1st and 15th July, 1957. During this period 178 manholes were tested.

The first treatment was carried out between the 22nd July and 7th August when 36 manholes were pre-baited; 20 showed pre-bait take and were poison baited using zinc phosphide.

During the second treatment which was carried out between the 20th and 28th January, 1958, 86 manholes were baited using Warfarin.

The following Table shows the work done (other than sewer maintenance) by the Rodent Operatives during the year

		Local Authority's Properties	Dwelling Houses	Agricultural Properties	Business and Industrial Premises	Total
1.	Number of inspections and re-visits	288	2,964	327	667	4,246
2.	Number of properties inspected as a result of:—					
	(a) Notification	—	219	7	26	252
	(b) Routine	45	751	155	211	1,162
3.	Number of properties found to be infested:—					
	(a) By rats—major	—	—	—	—	—
	(b) By rats—minor	13	355	19	40	427
	(c) By mice	3	51	2	11	67
4.	Number of infested properties treated by Local Authority	16	384	4	32	436
5.	Number of Notices served:—					
	(a) Treatment	—	—	—	—	—
	(b) Structural Works (proofing)	—	—	—	—	—

